ABSTRACT OF THE DISCLOSURE

A scheme for realizing communications through an external network such as telephone network from a contents processing device such as AV device or PC connected to a local network such as home network is disclosed. The contents processing device solicits a set up of connection to the server device through the telephone network, to a gateway device which is connected with both the home network and the telephone network. Then, the gateway device carries out a call set up with respect to a specified address on the telephone network, upon receiving the solicitation from the contents processing device, and transfers data transmitted from the contents processing device to a connection established by the call set up, and data arriving from the connection established by the call set up to the contents processing device.